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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Daniel Krahmer et al. Art Unit : Unknown
Serial No. : 10/817,527 Examiner : Unknown
Filed : April 1, 2004
Title : OBJECTIVE WITH FLUORIDE CRYSTAL LENSES

Mail Stop Amendment
Commissioner for Patents
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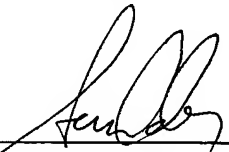
INFORMATION DISCLOSURE STATEMENT

The above-noted patent application is a divisional application of, and claims priority under 35 U.S.C. §120 to, U.S.S.N. 10/367,989 filed on February 13, 2003. The references listed in the attached form PTO-1449 were submitted to the U.S.P.T.O. in .S.S.N. 10/367,989. Accordingly, copies of these references are not submitted herewith.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

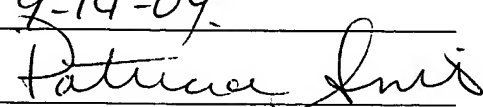
Date: 9/14/04


Sean P. Daley
Reg. No. 40,978

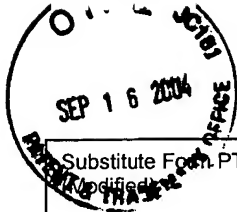
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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
17979-006002Application No.
10/817,527**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Daniel Krahmer et al.Filing Date
April 1, 2004

Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,201,634	03/13/01	Sakuma et al.			
	AB	6,324,003	11/27/01	Martin			
	AC	US 2003-0000453	01/02/03	Unno et al.			
	AD	US 2003-0012724	01/16/03	Burnett et al.			
	AE	US 2003-0011893	01/16/03	Shiraishi et al.			
	AF	US 20030011896	01/16/03	Shiraishi			
	AG	US 2003-0021026	01/30/03	Allan et al.			
	AH	US 20030025894	02/06/03	Owa et al.			
	AI	US 2003-0053036	03/20/03	Fujishima et al.			
	AJ	US 2003-0058421	03/27/03	Omura et al.			
	AK	US 2003/0086071	05/08/03	McGuire, Jr.			
	AL	US 2003/0086156	05/08/03	McGuire, Jr.			
	AM	US 2003/0086157	05/08/03	McGuire, Jr.			
	AN	US 2003/0086171	05/08/03	McGuire, Jr.			
	AO	US 2003/0099047	05/29/03	Hoffman et al.			
	AP	US 2003/0234981	12/25/03	Hoffman et al.			
	AQ	US 2004/0001244	01/01/04	Hoffman et al.			
	AR	6,683,710	01/27/04	Hoffman et al.			
	AS	US 2004/0036961	02/26/04	McGuire, Jr.			
	AT	US 2004/0036971	02/26/04	McGuire, Jr.			
	AU	US 2004/0036985	02/26/04	McGuire, Jr.			
	AV	US 2004/0145806	07/29/04	McGuire, Jr.			

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17979-006002	Application No. 10/817,527
	Applicant Daniel Krahmer et al.		
	Filing Date April 1, 2004	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AW	6,775,063	08/10/04	Shiraishi			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AX	DE 40 22 904	01/23/92	Germany				
	AY	JP 11-106296	04/20/99	Japan				
	AZ	WO 01/01182	01/04/01	WIPO				
	AAA	WO 01/50171	07/12/01	WIPO				
	ABB	WO 02/093209	11/21/02	WIPO				
	ACC	WO 02/097508	12/05/02	WIPO				
	ADD	WO 02/099500	12/12/02	WIPO				
	AEE	WO 03/009017	01/30/03	WIPO				
	AFF	WO 03/023481	03/20/03	WIPO				
	AGG	WO 03/038479	05/08/03	WIPO				
	AHH	WO 03/046634	06/05/03	WIPO				
	AII	WO 04/019077	03/04/04	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AJJ	Burnett et al. "Intrinsic Birefringence in 157 nm Materials." 2 nd International Symposium on 157 nm Lithography in Dana Point, CA, May 15, 2001.
	AKK	Burnett et al. "Intrinsic Birefringence in Calcium Fluoride and Barium Fluoride." Physical Review, B. Condensed Matter, American Institute of Physics. New York, US, Bd. 64, Nr. 24, pgs. 241102-1-241102-4, XP002218846, December 15, 2001.
	ALL	Pastrnak et al. "Optical Anisotropy of Silicon Single Crystals." Physical Review B (Solid State). US, Bd. 3, Nr. 8, pgs. 2567-2571, XP-001109107, April 15, 1971.
	AMM	Van Peski. Memo to Exposure Tool Manufacturers and Lens Designers re: Birefringence of Calcium Fluoride." XP-002218848, May 7, 2001.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17979-006002	Application No. 10/817,527
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Daniel Krahmer et al.	
		Filing Date April 1, 2004	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	ANN	Van Peski. Memo to PAG Members re: Birefringence of Calcium Fluoride." XS-002218847, May 7, 2001.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	